

FORM PTO-1449

SIXTH SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1744.0630001APPLICATION NO.
09/632,855INVENTORS
SORRELLS *et al.*FILING DATE
August 4, 2000ART UNIT
2634

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB62	4,241,451	12/1980	Maixner <i>et al.</i>			
	AC62	5,014,130	05/1991	Heister <i>et al.</i>			
	AD62	5,062,122	10/1991	Pham <i>et al.</i>			
	AE62	5,390,215	02/1995	Antia <i>et al.</i>			
	AF62	5,805,460	09/1998	Greene <i>et al.</i>			
	AG62	6,182,011 B1	01/2001	Ward			
	AH62	6,639,939 B1	10/2003	Naden <i>et al.</i>			
	AI62	6,882,194 B2	04/2005	Belot <i>et al.</i>			

FOREIGN PATENT DOCUMENTS

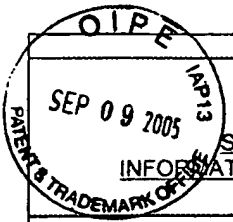
EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM23	DE 692 21 098 T2	01/1998	DE			Yes No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
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EXAMINER *Curtis Odom*DATE CONSIDERED *9/14/05*

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CO	AA63	6,892,062 B2	05/2005	Lee <i>et al.</i>			
CO	AB63	6,917,796 B2	07/2005	Setty <i>et al.</i>			
CO	AC63	6,920,311 B2	07/2005	Rofougaran <i>et al.</i>			
	AD						
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	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

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FORM PTO-1449
FIFTH SUPPLEMENTAL
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INVENTORS
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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
CO	AF60	4,789,837	12/1988	Ridgers			
CO	AG60	5,634,207	05/1997	Yamaji <i>et al.</i>			
CO	AH60	5,642,071	06/1997	Sevenhans <i>et al.</i>			
CO	AI60	6,211,718 B1	04/2001	Souetinov			

FOREIGN PATENT DOCUMENTS

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EXAMINER INITIAL	DOC. REF.	CITATION
	AN	
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CO	AQ59	Hellwarth, G.A. and Jones, G.D, "Automatic Conditioning of Speech Signals," <i>IEEE Transactions on Audio and Electroacoustics</i> , Vol. AU-16, No. 2, pp. 169-179 (June 1968).
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APPLICATION NO.

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INVENTORS

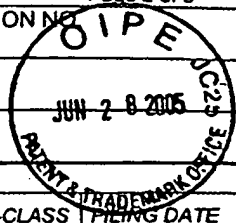
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CO	AA61	6,212,369 B1	04/2001	Avasarala			
CO	AB61	6,308,058 B1	10/2001	Souetinov <i>et al.</i>			
CO	AC61	6,633,194 B2	10/2003	Arnborg <i>et al.</i>			
CO	AD61	2001/0036818 A1	11/2001	Dobrovolny			
CO	AE61	6,057,714	05/2000	Andrys <i>et al.</i>			
CO	AF61	2003/0081781 A1	05/2003	Jensen <i>et al.</i>			
CO	AG61	5,994,689	11/1999	Charrier			
CO	AH61	6,512,544 B1	01/2003	Merrill <i>et al.</i>			
CO	AI61	6,628,328 B1	09/2003	Yokouchi <i>et al.</i>			

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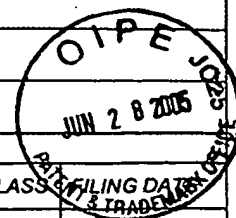
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EXAMINER INITIAL	DOC. REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
CO	AA62	6,801,253 B1	10/2004	Yonemoto <i>et al.</i>			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						

FOREIGN PATENT DOCUMENTS

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	AJ						Yes No
	AK						Yes No
	AL						Yes No
	AM						Yes No

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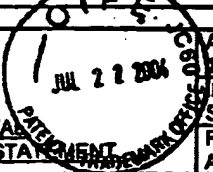
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PATTY. DOCKET NO. 744.0630001	APPLICATION NO. 09/832,855
INVENTORS SORRELLS et al.	
FILING DATE August 4, 2000	ART UNIT 2634

THIRD SUPPLEMENTARY
INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
Co ↓	AF56	5,955,992	09/1999	Shattil			
	AG56	5,999,561	12/1999	Naden et al.			
	AH56	6,686,879 B2	02/2004	Shattil			
	AI56	5,345,239	09/1994	Madni et al.			

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AJ						Yes No
	AK						Yes No
Co	AL23	DE 196 48 915 A1	06/1998	DE			Yes (Doc. A059)
	AM						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN			
Co	AO	53	English Translation of German Patent Publication No. DE 196 48 915 A1, 10 pages.	
	AP			
	AQ			
	AR			

EXAMINER <i>Curtis Adon</i>	DATE CONSIDERED 9/25/04
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FORM PTO-1449		Page 1 of 1	
THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1744.0630001	APPLICATION NO. 09/632,855
INVENTORS SORRELLS <i>et al.</i>		FILING DATE August 4, 2000	ART UNIT 2634
U.S. PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE
	AA		
	AB		
	AC		
	AD		
	AE		
Co ↓	AF56	5,955,992	09/1999
	AG56	5,999,561	12/1999
	AH56	6,686,879 B2	02/2004
	AI56	5,345,239	09/1994
FOREIGN PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE
	AJ		
	AK		
Co	AL23	DE 196 48 915 A1	06/1998
	AM		
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)			
	AN		
Co	AO	59	English Translation of German Patent Publication No. DE 196 48 915 A1, 10 pages.
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EXAMINER	<i>Curtis Adon</i>		DATE CONSIDERED 9/22/04

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OIPE JUN 03 2004 PAT & TRADEMARKS	FORM PTO-1449	ATTY. DOCKET NO. 1744.0630001	APPLICATION NO. 09/632,855
	SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	APPLICANTS Sorrells et al.	
	FILING DATE August 4, 2000	GROUP 2634	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
CP		AG51	6,230,000 B1	05/2001	Taylor		
		AH51	5,483,695	01/1996	Pardoen		
		AI51	6,542,722 B1	04/2003	Sorrells et al.		

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AJ						
CP		AK22	EP 0 643 477 A2 & A3	03/1995	EP		N/A
		AL22	EP 0 877 476 A1	11/1998	EP		N/A
		AM22	EP 0 977 351 A1	02/2000	EP		N/A


OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN		
	AO		
	AP		
	AQ		
CS	AR	57	Taylor, D., "A Low-noise, High-performance Zero IF Quadrature Detector/Preamplifier," RF Design, Prism Media Business Magazines & Media, Inc., pp. 58, 60, 62 and 69 (March 2003).

EXAMINER Curtis Odum	DATE CONSIDERED 9/22/04
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

TYPE JC-77 JUN 03 2004 TRADEMARK	FORM PTO-1449	ATTY. DOCKET NO. 1744.0630001	APPLICATION NO. 09/632,855
	SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	APPLICANTS Sorrells et al.	
	PILING DATE August 4, 2000	GROUP 2634	

U.S. PATENT DOCUMENTS

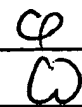
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA52	6,560,301 B1	05/2003	Cook <i>et al.</i>	<div>RECEIVED</div> <div>JUN 08 2004</div> <div>Technology Center 2600</div>		
	AB52	6,098,046	08/2000	Cooper <i>et al.</i>			
	AC52	5,564,097	10/1996	Swanke			
	AD52	5,898,912	04/1999	Heck <i>et al.</i>			
	AE52	4,660,164	04/1987	Leibowitz			
	AF52	6,580,902 B1	06/2003	Sorrells <i>et al.</i>			
	AG52	4,857,928	08/1989	Gailus <i>et al.</i>			
	AH52	5,389,839	02/1995	Heck			
	AI52	5,471,665	11/1995	Pace <i>et al.</i>			

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AJ23	WO 00/31659 A1	06/2000	PCT			N/A
	AK23	JP 9-36664	02/1997	JP			No
	AL						
	AM						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AN	58	Dines, J.A.B., "Smart Pixel Optoelectronic Receiver Based on a Charge Sensitive Amplifier Design," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , IEEE, Vol. 2, No. 1, pp. 117-120 (April 1996).
	AO	58	Simoni, A. et al., "A Digital Camera for Machine Vision," <i>20th International Conference on Industrial Electronics, Control and Instrumentation</i> , IEEE, pp. 879-883 (September 1994).
	AP	58	Stewart, R.W. and Pfann, E., "Oversampling and sigma-delta strategies for data conversion," <i>Electronics & Communication Engineering Journal</i> , IEEE, pp. 37-47 (February 1998).
	AQ	58	Rudell, J.C. et al., "A 1.9-GHz Wide-Band IF Double Conversion CMOS Receiver for Cordless Telephone Applications," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 32, No. 12, pp. 2071-2088 (December 1997).
	AR	58	English-language Abstract of Japanese Patent Publication No. 09-036664, from http://www1.ipdl.jpo.go.jp , 2 Pages (February 7, 1997 - Date of publication of application).

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Curtis Olson

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2634SECOND SUPPLEMENTAL
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CO	AA53	6,327,313 B1	12/2001	Taylor et al.			
	AB53	5,751,154	05/1998	Tsugai			
	AC53	5,793,817	08/1998	Wilson			
	AD53	6,225,848 B1	05/2001	Tilley et al.			
	AE53	6,313,685 B1	11/2001	Rabli			
	AF53	3,614,627	10/1971	Runyan et al.			
	AG53	3,940,697	02/1976	Morgan			
	AH53	4,016,366	04/1977	Kurata			
	AI53	4,045,740	08/1977	Baker			

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	AJ						
	AK						
	AL						
	AM						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CO	AN	59	Simoni, A. et al., "A Single-Chip Optical Sensor with Analog Memory for Motion Detection," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 30, No. 7, pp. 800-806 (July 1995).
	AO		
	AP		
	AQ		
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EXAMINER

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APPLICATION NO.
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APPLICANTS
Sorrells et al.

FILING DATE
August 4, 2000

GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA54	4,115,737	09/1978	Hongu et al.			
	AB54	5,710,992	01/1998	Sawada et al.			
	AC54	5,790,587	08/1998	Smith et al.			
	AD54	4,740,675	04/1988	Brosnan et al.			
	AE54	5,483,600	01/1998	Werrbach			
	AF54	6,011,435	01/2000	Takeyabu et al.			
	AG54	6,321,073 B1	11/2001	Luz et al.			
	AH54	6,026,286	02/2000	Long			
	AI54	6,178,319 B1	01/2001	Kashima			

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	AA55	6,634,555 B1	10/2003	Sorrells et al.			
	AB55	3,736,513	05/1973	Wilson			
	AC55	4,488,119	12/1984	Marshall			
	AD55	4,633,510	12/1986	Suzuki et al.			
	AE55	5,369,789	11/1994	Kosugi et al.			
	AF55	5,416,449	05/1995	Joshi			
	AG55	5,438,329	08/1995	Gastouniotis et al.			
	AH55	6,611,569 B1	08/2003	Schier et al.			
	AI55	6,647,250 B1	11/2003	Bultman et al.			

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FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	ATTY. DOCKET NO. 1744.0630001	APPLICATION NO. 09/632,855
	APPLICANTS Sorrells et al.	
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
		AA56	5,682,099	10/1997	Thompson et al.		
		AB56	6,094,084	07/2000	Abou-Allam et al.		
		AC56	6,067,329	05/2000	Kato et al.		
		AD56	6,516,185 B1	02/2003	MacNally		
		AE56	6,608,647 B1	08/2003	King		
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		AH					
		AI					

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Curtis Adam

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